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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | 10/071411 |
| | | | | Filing Date | February 7, 2002 |
| | | | | First Named Inventor | Barnes, Glenn |
| | | | | Art Unit | 1637 |
| | | | | Examiner Name | Wilder, Cynthia B. |
| Sheet | 1 | of | 3 | Attorney Docket Number | MRI-021 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| CW | A1 | 5,750,565 | 05-12-1998 | Cai <i>et al.</i> | |
| CW | A2 | 6,090,547 | 07-18-2000 | Drazen <i>et al.</i> | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|---------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
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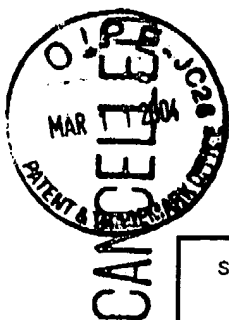
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| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| CW | A3 | Balcerek, J.M. <i>et al.</i> "Isolation and characterization of a cDNA clone encoding rat 5-lipoxygenase." <i>The Journal of Biological Chemistry</i> 263(27):13937-41 (1988). | |
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| Examiner Signature | <i>Cynthia B. Wilder</i> | Date Considered | 5/18/04 |
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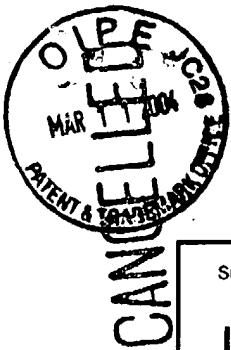
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| CW | B1 | Hoshiko, S. <i>et al.</i> "Characterization of the human 5-lipoxygenase gene promoter." <i>Proc. Natl. Acad. Sci. USA</i> 87(23):9073-7 (1990). | |
| CW | B2 | In, K.H. <i>et al.</i> "Naturally occurring mutations in the human 5-lipoxygenase gene promoter that modify transcription factor binding and reporter gene transcription." <i>J. Clin. Invest.</i> 99(5):1130-7 (1997). | |
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| CW | B4 | Jatakanon, A. <i>et al.</i> "Changes in sputum eosinophils predict loss of asthma control." <i>Am. J. Respir. Crit. Care Med.</i> 161(1):64-72 (2000). | |
| CW | B5 | Khachigian, L.M. <i>et al.</i> "Interplay of Sp1 and Egr-1 in the proximal platelet-derived growth factor A-chain promoter in cultured vascular endothelial cells." <i>The Journal of Biological Chemistry</i> 270(46):27679-86 (1995). | |
| CW | B6 | Li, L. <i>et al.</i> "Positive regulation of human $\alpha 1$ (I) collagen promoter activity by transcription factor Sp1." <i>Gene</i> 164(2):229-34 (1995). | |
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| CW | B14 | Samuelsson, B. "Leukotrienes: mediators of immediate hypersensitivity reactions and inflammation." 220(4597):568-75 <i>Science</i> (1983). | |
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| CW | C1 | Silverman, E. <i>et al.</i> "Pharmacogenetics of the 5-lipoxygenase pathway in asthma." <i>Clinical and Experimental Allergy</i> 28 Suppl 5:164-70 (1998). | |
| CW | C2 | Tang, J-L. <i>et al.</i> "Role of Sp1 in transcriptional activation of human nitric oxide synthase type III gene." <i>Biochemical and Biophysical Research Communications</i> 213(2):673-80 (1995). | |
| CW | C3 | Ulrik, C.S. "Eosinophils and pulmonary function: an epidemiologic study of adolescents and young adults." <i>Annals of Allergy, Asthma, & Immunology</i> 80(6):487-93 (1998). | |
| CW | C4 | Urasaki, T. <i>et al.</i> "Pivotal role of 5-lipoxygenase in the activation of human eosinophils: platelet-activating factor and interleukin-5 induce CD69 on eosinophils through the 5-lipoxygenase pathway." <i>Journal of Leukocyte Biology</i> 69(1):105-12 (2001). | |
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